AUTHOR INDEX

Volume 13, 1987

Abe, M., 239
Abrams, R.A., 869
Abratt, R.P., 289, 1053
Achille, E., 1025
Acker, B., 579
Adams, S., 759
Adelson, M.D., 17
Aeppli, D.M., 983, 1429
Ahmad, A.S., 201
Aisen, A., 1897
Ajier, R.G., 233
Akuta, K., 239
Alexander, G.A., 603
Amalric, R., 1327
Amato, D.A., 1065
Ampil, F., 23
Anderson, R.L., 233
Ang, K.K., 557
Anthony, P., 365
Archambeau, J.O., 935
Aristizabal, S.A., 445
Armitage, J.O., 1351
Armstrong, B.A., 531
Arnott, S.J., 171, 1793
Arriagada, R., 475
Arundel, C.M., 593, 753
Asbell, S.O., 659, 1007
Aubanel, D., 941
Azaloux, H., 1821
Aziz, W.A., 465

Baba, Y., 1909
Babaian, R.J., 155, 163
Bachelot, F., 29
Bader, J.L., 1425
Bae, Y., 1617
Baerwald, H., 195
Baerwald, W.H., 1007
Bagshaw, M.A., 659, 1389
Bahrassa, F., 23
Baillet, F., 511, 957
Baldwin, N.J., 1545
Banfi, A., 853
Barak, F., 1233
Bard, R.H., 659
Barest, G., 1247
Barish, R.J., 133
Barkley Jr., H.T., 697, 1399
Barlocci, L.A., 1149
Barnes, D.R., 1053
Barnes, M., 371, 1127
Bartelink, H., 765
Barth, N.H., 1241
Bataini, J.P., 817
Bauer, M., 541, 861
Bauer-Kirpes, B., 135
Bayne, G., 1857
Beach, J.L., 1473
Becciolini, A., 1339
Beck-Bornholdt, H., 773
Beckett, M., 709
Begg, A.C., 765, 921
Beitler, M.K., 385
Bellani, F.F., 853
Belli, J.A., 847
Benhamou, E., 475
Benova, D., 117
Berg, R.E., 631
Berry, R.J., 1117
Bewley, D.K., 1783
Bien, R., 993
Biggs, P.J., 1409
Birnbaum, S., 489
Blackwell, C.R., 1303
Blatt, J., 1467
Blekkenhorst, G., 469
Bleyer, W.A., 467, 1443
Bliss, J.M., 825
Blomgren, H., 209
Bloomfield, C.D., 983, 1429
Bobrowski, R., 243
Bock, S., 753
Boesecke, R., 135, 279
Bongiorni, P., 1071
Borger, J.H., 1173
Bourland, J.D., 455
Boven, E., 1735
Boyer, A.L., 1943
Brady, L.W., 1535
Brady, T., 1851
Brahme, A., 95
Brand, W.N., 1641
Brascho, D.J., 705
Brassard, N., 941
Bregman, M.D., 1725
Brenner, H., 1747
Brewster, L.J., 1247
Bridier, A., 789
Brock, W.A., 753
Brown, S.M., 687
Bruce, D.A., 1647
Brun, B., 957
Bruneton, J.N., 941
Brunin, F., 817
Buchsbaum, D.J., 1701
Burdakin, J., 1617
Burns, P.E., 1603
Bush, S.E., 1389
Byers, R.M., 969

Caceres, E., 1179
Cain, J.M., 267
Caldarelli, D.D., 1807
Calitchi, E., 259, 957, 1829
Camel, M.H., 483
Campana, F., 1463
Cantell, K., 1161
Carabell, S., 1577
Cardinale, F.S., 653
Carey, R., 263
Carter, R.L., 825
Cassady, J.R., 847
Cassisi, N.J., 507, 1483
Castaigne, D., 475
Cathcart, K.N.S., 1217
Catterall, M., 1313, 1783, 1959
Caudry, M., 1821
Cellai, E., 1339
Chamovitz, R., 146
Chan, P.K., 1343
Chan, P.Y.M., 875
Chaney, E.L., 455, 810
Chang, C., 41, 1057
Chaplin, D.J., 579, 1199, 1361
Chassagne, D., 789
Chatani, M., 1035
Chauvel, P., 1949
Chen, T.Y., 833
Cheng, C.W., 1559, 1927
Chia, Y., 1489
Chiavacci, A., 1339
Chin, A., 1367
Chin, L.M., 1559, 1927
Chiuten, D.F., 697
Choi, N.C., 263
Choi, P., 679
Choy, D., 679
Chu, L.C.H., 1915
Chui, C.S., 1247
Cline, M.J., 1297
Coccia, P., 1443
Cohen, A.M., 5
Cohen, L., 251, 1319
Coleman, C.N., 517
Conere, T.J., 1969
Conger, A.D., 575
Conner, N., 541
Constable, W.C., 963, 1143
Contesso, G., 475
Cooper, J.S., 29, 541
Copeland, L., 17
Cordts, R.E., 1333
Cormack, A.M., 623, 1921
Cormack, R.A., 1921
Cormier, W.J., 843
Cornell, P., 1815
Cosman, E., 121
Costa, A., 941, 1949
Costello, P., 121
Coultas, P.G., 233
Cox, J.D., 1271, 1383
Cox, L., 1667
Cox, R.S., 517
Cridland, S., 469
Crook, J.M., 1183, 1829
Curran, W.J., 1093
Currie, J., 11

Daly, J., 111
Daly, N.J., 1025
D'Angio, G., 1647
Davis, L.W., 945, 1155
Davis, M.E., 575
De Palo, G., 853
DeGraff, W., 1193, 1429
DeLuca, A., 371
Delapierre, M., 789
Delard, R., 1025
Delclos, L., 17
Delouche, G., 29, 1327
Demange, L., 289
Demeaux, H., 1821
Denekamp, J., 1199, 1681
Deneve, W., 1167
Denham, J.W., 201
Dessard-Diana, B., 511
Deutsch, M., 1467
Dewar, J.A., 475
Dewhirst, M.W., 1377, 1861
Dewit, L., 403, 765
Dhingra, H.M., 697
Di Re, F., 853
Diamond, J.J., 499
Diaz, R.F., 1897
Ding, I.-Y., 1247
Dobson, P.P., 733
Donaldson, E., 1473
Douglas, B.G., 1199
Down, J.D., 1065
Driscoll, D.L., 833
Dritschilo, A., 525
Duncan, W., 171, 1604, 1793
Durand, R.E., 1361
Durbin, L.M., 861, 1057
Dutreix, A., 1291
Dwarakanath, B.S.R., 741

Earle, J.D., 313, 1115, 1457
Eaton, W., 263
Eifel, P.J., 847
Eisert, D.R., 1893
El-Mahdi, A.M., 1653
Emami, B., 331, 611, 659, 861, 1007
Emrich, L.J., 833
Engelholm, S.A., 665
Engler, M.J., 1377
Enker, W., 111
Errington, R.D., 1313, 1489, 1783
Escarmant, P., 1821
Esche, B.A., 1183
Eschwege, F., 673
Ettinger, D.S., 687
Evans, D.C., 1937
Evans, M.D.C., 1761
Evans, M.L., 563
Evans, R.G., 1237, 1457
Eyre, H.J., 469

Fagundes, L.A., 1603
Fahey, T., 517
Fairchild, R.G., 1262
Fantappie, B., 1339
Faraldi, M., 957, 1829
Farber, L.R., 653
Fazekas, J., 1155
Feola, J.M., 69, 1473
Fessenden, P., 83, 907
Feuilhade, F., 957
Fields, J.N., 331
Fields, R.S., 969, 1589
Figge, D.C., 267
Findlay, P., 1403
Finney, K., 687

AUTHOR INDEX

Volume 13, 1987

Abe, M., 239
Abrams, R.A., 869
Abratt, R.P., 289, 1053
Achille, E., 1025
Acker, B., 579
Adams, S., 759
Adelson, M.D., 17
Aeppli, D.M., 983, 1429
Ahmad, A.S., 201
Aisen, A., 1897
Ajier, R.G., 233
Akuta, K., 239
Alexander, G.A., 603
Amalric, R., 1327
Amato, D.A., 1065
Ampil, F., 23
Anderson, R.L., 233
Ang, K.K., 557
Anthony, P., 365
Archambeau, J.O., 935
Aristizabal, S.A., 445
Armitage, J.O., 1351
Armstrong, B.A., 531
Arnott, S.J., 171, 1793
Arriagada, R., 475
Arundel, C.M., 593, 753
Asbell, S.O., 659, 1007
Aubanel, D., 941
Azaloux, H., 1821
Aziz, W.A., 465

Baba, Y., 1909
Babaian, R.J., 155, 163
Bachelot, F., 29
Bader, J.L., 1425
Bae, Y., 1617
Baerwald, H., 195
Baerwald, W.H., 1007
Bagshaw, M.A., 659, 1389
Bahrassa, F., 23
Baillet, F., 511, 957
Baldwin, N.J., 1545
Banfi, A., 853
Barak, F., 1233
Bard, R.H., 659
Barest, G., 1247
Barish, R.J., 133
Barkley Jr., H.T., 697, 1399
Barlocci, L.A., 1149
Barnes, D.R., 1053
Barnes, M., 371, 1127
Bartelink, H., 765
Barth, N.H., 1241
Bataini, J.P., 817
Bauer, M., 541, 861
Bauer-Kirpes, B., 135
Bayne, G., 1857
Beach, J.L., 1473
Becciolini, A., 1339
Beck-Bornholdt, H., 773
Beckett, M., 709
Begg, A.C., 765, 921
Beitler, M.K., 385
Bellani, F.F., 853
Belli, J.A., 847
Benhamou, E., 475
Benova, D., 117
Berg, R.E., 631
Berry, R.J., 1117
Bewley, D.K., 1783
Bien, R., 993
Biggs, P.J., 1409
Birnbaum, S., 489
Blackwell, C.R., 1303
Blatt, J., 1467
Blekkenhorst, G., 469
Bleyer, W.A., 467, 1443
Bliss, J.M., 825
Blomgren, H., 209
Bloomfield, C.D., 983, 1429
Bobrowski, R., 243
Bock, S., 753
Boesecke, R., 135, 279
Bongiorni, P., 1071
Borger, J.H., 1173
Bourland, J.D., 455
Boven, E., 1735
Boyer, A.L., 1943
Brady, L.W., 1535
Brady, T., 1851
Brahme, A., 95
Brand, W.N., 1641
Brascho, D.J., 705
Brassard, N., 941
Bregman, M.D., 1725
Brenner, H., 1747
Brewster, L.J., 1247
Bridier, A., 789
Brock, W.A., 753
Brown, S.M., 687
Bruce, D.A., 1647
Brun, B., 957
Bruneton, J.N., 941
Brunin, F., 817
Buchsbaum, D.J., 1701
Burdakin, J., 1617
Burns, P.E., 1603
Bush, S.E., 1389
Byers, R.M., 969

Caceres, E., 1179
Cain, J.M., 267
Caldarelli, D.D., 1807
Calitchi, E., 259, 957, 1829
Camel, M.H., 483
Campana, F., 1463
Cantell, K., 1161
Carabell, S., 1577
Cardinale, F.S., 653
Carey, R., 263
Carter, R.L., 825
Cassady, J.R., 847
Cassisi, N.J., 507, 1483
Castaigne, D., 475
Cathcart, K.N.S., 1217
Catterall, M., 1313, 1783, 1959
Caudry, M., 1821
Cellai, E., 1339
Chamovitz, R., 146
Chan, P.K., 1343
Chan, P.Y.M., 875
Chaney, E.L., 455, 810
Chang, C., 41, 1057
Chaplin, D.J., 579, 1199, 1361
Chassagne, D., 789
Chatani, M., 1035
Chauvel, P., 1949
Chen, T.Y., 833
Cheng, C.W., 1559, 1927
Chia, Y., 1489
Chiavacci, A., 1339
Chin, A., 1367
Chin, L.M., 1559, 1927
Chiuten, D.F., 697
Choi, N.C., 263
Choi, P., 679
Choy, D., 679
Chu, L.C.H., 1915
Chui, C.S., 1247
Cline, M.J., 1297
Coccia, P., 1443
Cohen, A.M., 5
Cohen, L., 251, 1319
Coleman, C.N., 517
Conere, T.J., 1969
Conger, A.D., 575
Conner, N., 541
Constable, W.C., 963, 1143
Contesso, G., 475
Cooper, J.S., 29, 541
Copeland, L., 17
Cordts, R.E., 1333
Cormack, A.M., 623, 1921
Cormack, R.A., 1921
Cormier, W.J., 843
Cornell, P., 1815
Cosman, E., 121
Costa, A., 941, 1949
Costello, P., 121
Coultas, P.G., 233
Cox, J.D., 1271, 1383
Cox, L., 1667
Cox, R.S., 517
Cridland, S., 469
Crook, J.M., 1183, 1829
Curran, W.J., 1093
Currie, J., 11

Daly, J., 111
Daly, N.J., 1025
D'Angio, G., 1647
Davis, L.W., 945, 1155
Davis, M.E., 575
De Palo, G., 853
DeGraff, W., 1193, 1429
DeLuca, A., 371
Delapierre, M., 789
Delard, R., 1025
Delclos, L., 17
Delouche, G., 29, 1327
Demange, L., 289
Demeaux, H., 1821
Denekamp, J., 1199, 1681
Deneve, W., 1167
Denham, J.W., 201
Dessard-Diana, B., 511
Deutsch, M., 1467
Dewar, J.A., 475
Dewhirst, M.W., 1377, 1861
Dewit, L., 403, 765
Dhingra, H.M., 697
Di Re, F., 853
Diamond, J.J., 499
Diaz, R.F., 1897
Ding, I.-Y., 1247
Dobson, P.P., 733
Donaldson, E., 1473
Douglas, B.G., 1199
Down, J.D., 1065
Driscoll, D.L., 833
Dritschilo, A., 525
Duncan, W., 171, 1604, 1793
Durand, R.E., 1361
Durbin, L.M., 861, 1057
Dutreix, A., 1291
Dwarakanath, B.S.R., 741

Earle, J.D., 313, 1115, 1457
Eaton, W., 263
Eifel, P.J., 847
Eisert, D.R., 1893
El-Mahdi, A.M., 1653
Emami, B., 331, 611, 659, 861, 1007
Emrich, L.J., 833
Engelholm, S.A., 665
Engler, M.J., 1377
Enker, W., 111
Errington, R.D., 1313, 1489, 1783
Escarmant, P., 1821
Esche, B.A., 1183
Eschwege, F., 673
Ettinger, D.S., 687
Evans, D.C., 1937
Evans, M.D.C., 1761
Evans, M.L., 563
Evans, R.G., 1237, 1457
Eyre, H.J., 469

Fagundes, L.A., 1603
Fahey, T., 517
Fairchild, R.G., 1262
Fantappie, B., 1339
Faraldi, M., 957, 1829
Farber, L.R., 653
Fazekas, J., 1155
Feola, J.M., 69, 1473
Fessenden, P., 83, 907
Feuilhade, F., 957
Fields, J.N., 331
Fields, R.S., 969, 1589
Figge, D.C., 267
Findlay, P., 1403
Finney, K., 687

Fischer, J.J., 291, 747, 1883
Fish, B.L., 759
Fishman, E.K., 687
Flam, M., 299
Fletcher, G.H., 969
Flynn, D.F., 1383
Fontaine, F., 475
Fornace Jr., A.J., 733
Fourquet, A., 1463
Fowble, B., 1915
Fowler, W., 11
Fraass, B.A., 273, 1897
Frederiksen, P.L., 665
Freeman, M.L., 1371
Fried, P.R., 29
Fu, Y.S., 1739
Fuks, Z., 359, 489
Fuller, L.M., 1571

Galakatos, A., 483
Gallion, H., 1473
Galvin, J.M., 1915
Ganem, G., 189, 957, 1829
Gardner, K.E., 507
Gardner, P., 351, 785
Gaskill, J.W., 1413
Gebarski, S., 1897
Gelmann, E., 1403
Gerber, R.L., 1107
Gerdes, A.J., 267
Gerritsen, G.J., 313
Gershenson, D., 17
Gillespie, B., 541
Gillette, E.L., 715, 1673, 1861
Girinski, T., 789
Glatstein, E., 273, 957, 1127, 1425, 1797
Glazer, G., 1897
Glimelius, B., 305
Godat, D., 1523
Goffman, T., 1437
Goldberg, H.I., 121
Golding, R.P., 1735
Goodman, R.L., 1437, 1915
Goto, M., 1845
Graham, M.M., 563
Gray, L., 897
Green, J.P., 1013
Green, M., 263
Greenberg, P., 1815
Greenblatt, D., 1747
Greer, B.E., 267
Gregor, A., 1430
Griffiths, S.E., 1583
Grigsby, P.W., 483
Groebe, K.,917
Gromadzki, Z.C., 795
Grulkey, W., 1199
Guichard, F., 1821
Gunderson, L.L., 141, 1303
Guy, D.G., 385

Haddad, E., 189
Hafermann, M.D., 129
Hafstrom, L., 945
Hahn, S.S., 963, 1143
Hall, D.C., 631
Hall, E.J., 879
Halle, J., 11
Halnan, K.E., 1263
Halperin, E.C., 143, 1430
Hamaker, R., 785
Hamilton, C.S., 1497
Hammond, D., 1443
Hanks, G.E., 195, 339, 351, 499, 659, 807, 1603
Hanna, D.E., 1701
Hardy, K.A., 1333
Harisiadis, L., 1577, 1777
Harrison, L.B., 653
Harrison, D.F.N., 815
Harrison, L.B., 451
Hart, R.M., 1237
Hartmann, G.H., 279
Harvey, N.D.M., 201
Hasegawa, T., 569
Hasman, A., 1625
Hass, G.P., 243
Hata, K., 1035
Hatanaka, Y., 1909
Haulk, T., 687
Hecht-Leavitt, C., 1093
Hedberg, S.E., 5
Hederman, M.A., 531
Hei, T.K., 879, 1857
Heideman, R.L., 1647
Heilbrun, M.P., 1753
Heindel, N.D., 1535
Helbing, S.J., 1355
Hellman, S., 1065, 1567
Henderson, S.D., 1107
Hendrickson, F.R., 1319
Hery, M., 941, 1949
Hetzel, F., 243
Hetzel, M.M., 1013
Hilaris, B.S., 489, 1747
Hill, L.R., 935
Hiraoka, M., 239
Ho, J.H.C., 679, 1343
Ho, K.-C., 1869
Hoddick, W., 121
Hogstrom, K.R., 1589
Holcenberg, J.S., 759
Holden, S.A., 1217
Hollinger, L.D., 1807
Holsti, L.R., 1161
Hoopes, P.J., 715
Hoover, S., 1807
Hopkins, H.A., 217
Hoppe, R.T., 517
Horiot, J.-C., 1025, 1183
Horiuchi, J., 1135
Horn, Y., 1233
Hornback, N., 541
Horvath, K., 1797
Housset, M., 511
Hover, K.-H., 279
Hagenbeek, A., 1515
Huart, J., 957, 1829
Humm, J.L., 1767
Hunt, M.A., 1099
Hunter, N., 55, 379, 1209
Hutchinson Jr., J.C., 1807
Hutchinson, M.L., 385

Ilstrup, D.M., 1457
Inoue, T., 1035
Iwakawa, M., 55

Jack, W.J.L., 171, 1793
Jacob, R.F., 1943
Jacobsen, G., 1617
Jacobson, G.M., 1021
Jain, V.K., 741
Janjan, N.A., 1589
Jaulerry, C., 817
Jazy, F.K., 843
Jentzsch, K., 1577
Jewell, W.R., 1661
Jha, N., 1399
John, M.J., 299
Johnson, R.J., 339, 351
Jones, D., 129, 267
Jones, G., 290
Jullien, D., 1463

Kagan, A.R., 875
Kalet, I.J., 1955
Kallinowski, F., 917
Kallman, R.F., 1523
Kane,. R., 121
Kao, M.S., 483
Kapp, D.S., 83, 907
Karim, A.B.M.F., 313, 1625, 1735
Karmen, B.A., 759
Karzmark, C.J., 1599
Kawano, K., 615
Kawano, M., 615
Keane, T., 179
Keijser, A.H., 1173
Keizer, J., 1367
Kenda.. R., 853
Kennedy, D.R., 1955
Keohane, M., 993
Kerr, G.R., 171, 1793
Kestler, C., 1747
Keys, H., 365
Kijewski, P.K., 1559
Kim, J.-A., 1143
Kim, R.Y., 705
Kim, T.H., 1451
Kimler, B.F., 1237
King, D., 869
King, J., 1399
Kinne, D., 1667
Kinsella, T.J., 371, 733, 1127, 1193, 1429, 1797
Kita, M., 1845
Kjaer, M., 619, 665
Klein, J.L., 687, 1839
Klein, E., 146
Kligerman, M.M., 1389
Klink, A., 273
Knapp, W.H., 946
Knapper, W., 111
Kober, B., 279
Koga, K., 615
Kokal, W.A., 935
Komaki, R.U., 1057
Kong, J., 1479
Kopher, K., 687
Koprowski, H., 1535
Koutcher, J.A., 1851
Krailo, M.D., 759
Kralendonk, J.H., 313, 1625
Krall, J.M., 195, 339, 351, 499, 659, 1007
Kramer, D.C., 1943
Kramer, S., 499, 1155
Krishnan, E.C., 1661
Krishnan, L., 1661
Kryscio, R.M., 69
Kuban, D.A., 1653
Kunze, S., 279
Kuroki, T., 615
Kurtz, J.M., 29, 1327
Kushner, S., 1857
Kuske, R.R., 483
Kusumoto, S., 615
Kutcher, G.J., 1099, 1747

Lack, E.E., 1127
Lagrange, J.-L., 941, 1949
Lalanne, C.-M., 942, 1949
Lam, G., 1199
Lam, K.S.L., 1343
Landuyt, W., 1367
Lane, H.C., 1403
Langer, M., 1255
Langlands, A.O., 1497
Langlois, D., 957
Laramore, G.E., 1421
Larsen, R., 1915
Latrtuada, A., 853
Laukkanen, E., 290
Lave, C., 817
Laws Jr., E.R., 1611
Le Bourgeois, J.-P., 189, 259, 957, 1829
Lebesque, J., 765
Leborgne, F., 1149
Leborgne, J.H., 1149
Leca, M., 1949
Leclere, J., 789
Lee, A.W.M., 1343
Lee, C.K.K., 983, 1429
Lee, J.S., 697
Lee, M., 243
Leeper, D.B., 75, 603
Legrand, I., 789
Leibel, S.A., 541, 687, 945, 1057
Leichner, P.K., 687
Leith, J.T., 593
Lennox, A., 1319
Leone, L.A., 263
Leong, J., 1255
Lester, P.D., 651
Leung, S., 259
Levendag, P., 1621
Levitt, S.H., 569, 983, 1261, 1429
Lewis Jr., J.L., 489
Lewis, J., 1617
Li, G.C., 587
Lichter, A.S., 273, 1225, 1897
Lin, P.-S., 1869
Lind, B., 95
Lindblom, L.-O., 239
Lindblom, R., 239
Ling, C.C., 795, 1413, 1577
Lipshutz, J., 1057
Lipsett, J.A., 935
Littman, P., 1443, 1647
Lo, K., 969
Lohrbach, A., 83

Longejan, H.T.M., 225
Looney, W.B., 217
Lorenz, W.J., 135, 279
Lovalvo, L., 299
Lowe, K.C., 291
Luk, C.K., 885
Lukens, J., 1443
Lundell, G., 209
Lush, C., 365
Luts. A., 765
Lybeert, M.L.M., 1167
Lyman, J.T., 103

Ma, F., 239
Ma, J.T.C., 1343
Mackillop, W.J., 929
Mah, K., 179
Mahler, P.A., 385, 563
Mahot, P., 1829
Maire, J.P., 1821
Majors, A.W., 1545
Malmqvist,m M., 239
Mandell, L.R., 359
Mansell, J., 1319
Mansfield, C.M., 1661
Marandas, P., 673
Marchese, M.J., 879, 1857
Marcial, V.A., 41, 393, 541, 1155
Marcie, S., 1949
Marechal, F., 289
Marin, L., 957, 1829
Marinello, G., 189, 1829
Markoe, A.M., 1535
Marks, G.J., 839
Martel, M.K., 1099
Martin, D., 511, 747, 1883
Martin, M., 957
Martin-Durbin, L., 541
Martz, K.L., 195, 339, 351, 499
Maruyama, Y., 69, 1119, 1473
Mason, K.A., 1875
Massullo, V., 1057
Masuda, K., 1209
Mate, T.P., 61
Mattson, J., 945
Mattson, K., 1161
Mauch, P., 1065, 1437
Mazeron, J.-J., 189, 259, 957, 1261, 1829
McChesney, S.L., 1673, 1861
McCollister E. C., 365
McCormick, B., 1667
McCullough, E.C., 1303
McDonald, P.N., 1753
McIlrath, D.C., 319
McKenna, W.G., 273, 1127
McMurry, H.L., 455, 801
McNeese, M., 1399, 1571
McRae, D., 525
McShan, D.L., 1897
Meaney, T.F., 1545
Meek, A.G., 809
Meenmakshi, A., 1713
Meerwaldt, J.H., 1167
Mendenhall, N.P., 975
Mendenhall, W.M., 507, 975, 1483
Meoz, R., 1479
Meredith, M.J., 1371
Meredith, R.F., 1893
Mestman, S.J., 1107
Meyer, R.L., 843
Meyskens Jr., F.L., 1725
Mian, T.A., 1943
Miglianico, L., 511, 673
Milas, L., 55, 379, 1721
Miller, D., 1443
Miller, R.W., 1193, 1429
Million, R.R., 507, 975, 1483
Mills, M.D., 1571
Miser, J.S., 1797
Mitchell, J.B., 733, 1183, 1429
Mittal, B.B., 146, 1603
Moeller, J.M., 1753
Mohan, R., 1247
Mohiuddin, M., 839
Molenaar, J.C., 225
Molteni, A., 1505
Moore, S., 121
Mori, N., 615
Morrissey, K., 111
Moscol, A., 1179
Moss, A., 121
Moss, W.T., 845
Moulder, J.E., 759
Mowry, P.A., 299
Moylan III, D.J., 75, 603
Msirikale, J.S., 1839
Mueller, Kliesser, W., 49
Munoz, L., 875
Murphy, S.B., 467
Murphy, W.K., 697
Murthy, A.K., 1807
Musumeci, R., 853
Muthiah, R., 1713
Myers, C.C., 1225

Nafstadius, P., 95
Narayan, K., 1604
Naredi, P., 945
Nath, R., 897, 1071, 1883
Nathanson, S.D., 243
Naves, J.L., 639
Nelson, D.F., 1093, 1647
Nelson, L.A., 1701
Nerlinger, R.E., 75
Nesbit, M.E., 1451
Neumeister, K., 427
Neuringer, L., 1851
Newall, J., 945
Newman, R.A., 1355
Ng, T.C., 1545
Nguyen, T.D., 289
Niiranen, A., 1161
Nishikawa, K., 615
Nishimura, Y., 239
Njo, K.H., 313, 1625, 1735
Nori, D., 489, 1747

O'Brien, C.J., 825
Ocampo, G., 445
O'Donoghue, J.A., 1430
O'Fallon, J.R., 1611
Okawa, T., 1845
Okunieff, P., 1851
Oleson, J.R., 1377
Olive, P.L., 1361
Onik, G., 121
Order, S.E., 687, 1057, 1839
Orlow, E.L., 5
Orr, J.A., 171, 1793
Ortega, B., 1149
Orton, C.G., 945
Osborne, M., 1667
Ostechega, Y., 1225
O'Sullivan, B., 929
Oswald, M.J., 963, 999
Oussoren, Y., 765
Ozols, R.F., 1225

Packer, R.J., 1647
Pahlman, L., 305
Pajak, T.F., 41, 1057, 1155
Pakuris, E., 541
Palmer, D., 1815
Papac, R.J., 993
Park, C.H., 1237, 1883
Parker, R.G., 1815
Parsons, J.T., 507, 975, 1483
Pass, H., 371
Pastyr, O., 279
Pattarasumunt, A., 69
Pearcey, R.G., 1583
Pejovic, M.H., 789
Perez, C.A., 195, 339, 351, 483, 531, 611, 861
Peters, L.J., 379, 963, 1589, 1875
Peterson, H.-J., 945
Petit, J.-Y., 475
Petrek, J., 1667
Petrini, B., 209
Peynegre, R., 1829
Pezner, R.D., 935
Phillips, T.L., 1057
Pickering, D.G., 1489
Pidcock, G.M., 1007
Pierquin, B., 259, 957, 1327, 1829
Pigneux, J., 1025
Pilepich, M.V., 195, 339, 351, 659, 1007
Pilotti, S., 853
Pinedo, H.M., 1735
Pinillow, L.A., 1179
Pittman, D.D., 1383
Pizer, S.M., 8991
Pla, C., 1761
Podgorsak, E.B., 1761, 1937
Pontin, A.R., 1053
Pontvert, D., 817
Poon, P.Y., 179
Porciani, S., 1339
Porter, E.A., 747
Potter, D., 371
Poulsen, M.G., 1043, 1553
Pourquier, H., 1025
Powell, D., 1473
Powers, B.E., 1673
Powers, W.E., 945
Powlis, W.D., 1437
Prade, M., 789
Pradhan, D.G., 551
Premont, M., 29
Priest, J.R., 1647
Propert, K., 263
Prosnitz, L.R., 1595
Provoost, A.P., 225
Pugh, N.O., 631, 785
Purdon, R.P., 1013
Purdy, J.A., 1107
Puthawala, A.A., 1113

Quan, S., 111

Raffin, T.A., 517
Rameau, P., 1949
Rampling, R., 1489
Ramsay, N.K., 1451
Randhawa, V.S., 1681
Rasey, J.S., 563
Raubitschek, A.A., 517
Rauth, A.M., 1691
Raynal, M., 957, 1829
Reddy, E.K., 1661
Reinstein, L.E., 809
Renner, W.D., 631
Revesz, L., 427
Reynolds, K.L., 455
Rhee, J.G., 569
Ricard, M., 789
Rich, T.A., 999
Richmond, J., 1617
Rider, W.D., 1283
Ring, B.J., 759
Roberts, S.J., 1043
Rockwell, S., 747, 1071, 1883
Rodgers, J., 525
Rogers, C.C., 1577
Rojas, A., 1681
Romsdahl, M.M., 999
Rosen, P.P., 1667
Rosenberg, S.A., 1127
Rosenman, J., 11, 455, 639, 801
Ross, D.B., 631, 785
Rostom, A.Y., 551
Roth, J., 1327
Rotman, M., 293, 465, 541, 1155
Rounsaville, M.C., 1013
Rowley, K., 1473
Rozan, R., 1025
Rubin, P., 1,3, 152, 153, 297, 365, 473, 657, 813, 951, 1007, 1125, 1269, 1435, 1609, 1781
Ruddle, N.H., 61
Russ, H.H., 195, 339, 351
Russell, A.H., 267
Russell, K.J., 267

Sagerman, R.H., 945
Saito, Y., 1909
Sala, J., 1479
Salter, M.M., 705
Samlowski, W., 469
Samulski, T.V., 83, 907
Santana, J., 111
Sapozink, M.D., 1753
Sarembock, L.A., 1053
Saroja, K.R., 1319
Sarrazin, D., 475
Sather, H., 1443

Sause, W.T., 195, 339, 351, 1007
Schabbert, S., 279
Scheithauer, B.W., 1457
Schell, M.C., 795, 1413, 1577
Schellhammer, P.F., 1653
Schlegel, W., 135, 279
Schlienger, P., 1463
Schnall, S., 653
Schneider, P.A., 1641
Schnell, P.-O., 209
Schraub, S., 1025
Schray, M.F., 1611
Schroeder, J., 1839
Schultheiss, T.E., 470
Schultz, L., 243
Schut, L., 1093
Scott, R.J., 1861
Sealy, R., 469
Selch, M.T., 1739
Seydel, H.G., 1617
Seymore, C.H., 1777
Shank, B., 111, 1247, 1667
Shaw, E.G., 1303, 1457
Shehata, W.M., 843
Sherouse, G.W., 639, 801
Shibuya, H., 1135
Shiu, A.S., 1589
Showel, J., 1807
Siddon, R.L., 1241
Siegel, S., 1443
Siegelman, S.S., 687
Silberfarb, P., 263
Sim, D., 445
Simpson, J.R., 531, 861
Sindelar, W.F., 371
Singer, M., 785
Sinha, P.P., 1635
Sivanandham, M., 1713
Skarsgard, L.D., 1199
Smalley, S.R., 1611
Smith, A.R., 1389
Smith Jr., J.A., 1021
Smith, K.A., 1681
Smith, T.L., 697
Snow, G.B., 313
Sodicoff, M., 575
Solin, L.J., 1915
Solliday, N.H., 1505
Somons, A.D., 455
Son, Y., 993
Song, C.W., 569
Soo, K.-C., 825
Soranson, J.A., 1681
Sovijarvi, A., 1161
Spanos Jr., W.J., 1479
Spaulding, C.A., 963, 1143
Spitalier, J.M., 1327
Sposto, R.M., 1647
Stam, J., 1735
Stamp, G., 1489
Standerskiold-Nordenstam, C.-G., 1161
Stauffer, P., 121
Stea, B., 1797
Steeves, R.A., 1451
Stenman, S., 1161
Stetz, J., 41, 1155, 1479
Stewart, F.A., 765, 1681
Stewart, J.R., 1021
Stewart, J.S., 1489
Stillwagon, G.B., 687
Stone, H.B., 1209, 1721
Stratford, M.R.L., 1681
Sturm, V., 279
Suit, H., 1851
Sunthalingham, N., 945
Surwit, E.A., 445
Sutherland, R.M., 885
Suzuki, S., 1135
Syed, A.M.N., 1113

Takada, C., 1909
Takagi, M., 1135
Takahashi, M., 239, 1909
Takeda, M., 1135
Tamimi, H.K., 267
Tanabe, M., 1523
Tarbell, N.J., 1065
Taylor IV, S.G., 779, 1807
Tazaki, E., 1845
Teicher, B.A., 1217
Ten Haken, R.K., 1897
Teo, P., 679
Tepper, J.E., 5, 145
Terrill, R., 371
Teshima, T., 1035
Thames Jr., H.D., 557
Thayer, W., 935
Thet, L.A., 723
Thistlethwaite, A.J., 603
Thomas, F.J., 1545
Thomas, P.R.M., 292
Thomas. J.H., 1661
Thorogood, J., 1583
Tiedemann, D., 993
Tierie, A.H., 313, 1625, 1735
Tilley, B., 243
Tiwari, R.M., 313
Tochner, Z., 371
Tofilon, P.J., 55, 753
Tokars, R.P., 1641
Tome, M., 489
Tommasi, M.S., 1339
Toonkel, L.M., 292
Travis, E.L., 283, 1355
Triche, T.J., 1797
Ts'ao, C.-h., 1505
Tse, V.K.C., 1343
Tsui, K.H., 679
Tucker, S.L., 283
Tupchong, L., 41

U, R., 723
Udayachander, M., 1713
Ueno, S., 1909
Umsawasdi, T., 697
Uozumi, H., 1909

Vaeth, J.M., 1013, 1523
Valdagni, R., 907
Valdivia, S., 1179
Valdivieso, M., 697
Valencia, A., 445
Vallera, D.A., 1701
van de Geijn, J., 273
van der Kogel, A.J., 225, 557
van der Merwe, C., 292
van der Schueren, E., 557, 1367
van Deutekom, H., 1735
Van Dyk, J., 179
van Harskamp, G., 1735
Van Hoote, P., 647
Van Kessel, A., 517
van Nagell, J.R., 1473
Van Putten, M.C., 1943
Varekamp, A.E., 1515
Varia, M., 11, 455, 639
Vaupel, P., 49, 917
Vergara, J.A., 723
Vermorken, J.B., 1735
Verschoore, J., 1949
Vielh, P., 1463
Vigliotti, A., 999
Vijayakumar, S., 1545
Vikram, B., 1247, 1621, 1969
Vilcoq, J.R., 1463
Vogler, H., 774
von Essen, C.F., 1389
Vrousos, C., 1025

Wagner, J., 875
Walach, N., 1233
Wall, T.J., 1431, 1777
Wallner, K.E., 587
Walton, L., 11
Walz, B.J., 483
Wang, C.C., 953, 1343
Ward, G.K., 929
Ward, W.F., 1505
Wasserman, J., 209
Wasserman, T., 541, 861, 945, 1057, 1155, 1479
Watanabe, K., 615
Watchie, J., 517
Waterman, F.M., 75
Watkins, E.B., 1403
Wazer, D.E., 145
Weems, D.H., 1483
Weichselbau,. R.R., 709
Weinberg, M.J., 1691
Weissberg, J.B., 451
Welch, S., 697
Welling, R.E., 843
Wells, T., 121
Wen, B.-C., 1351
Weppelmann, B., 705
Werner, A., 1233
Wharton, J.T., 17
Wheldon, T.E., 1430
White, W.F., 551
Wibault, P., 673
Wiegensberg, I., 861
Williams, A.M., 1053
Williams, J.R., 171
Willett, B.L., 146
Wilson, J.F., 869
Winget, J.M., 1377
Wishart, 1261
Withers, H.R., 999, 1209, 1875, 1965
Withrow, S.J., 715
Witt, T.R., 1807
Wittwer, G., 201
Wolbarst, A.B., 103
Wollman, M.R., 1467
Wollner, N., 359
Woo, D.V., 1535
Wood, W.C., 5
Woolfitt, B., 445
Working, K.R., 795, 1577
Wu, A., 1869
Wu, J.-T., 1875
Wurschmidt, F., 773

Yahalom, J., 1667
Yamanaka, W.K., 385
Yap, L.Y., 313
Yasunaga, T., 1909
Yeakel, K., 273
Yeoh, E.K., 201
Yesner, R., 993
Yeung, R.T.T., 1343
Yochmowitz, M.G., 1333
Yohem, K.H., 1725
Yoneda, J., 1473
Yorke, E.D., 1413
Young, R.C., 1225

Zabell, A., 1403
Zagars, G.K., 155, 163, 1571
Zaharia, M., 1179
Zaider, M., 1857
Zanini, M., 853
Zevallos, M., 875
Zhi Gu, X., 1775
Zimmerman, R.A., 1093
Zinninger, M., 195, 339, 351, 861
zum Winkel, K., 279
Zurcher, C., 1515

KEYWORD SUBJECT INDEX

Volume 13, 1987

A

Abdominal disease 163
Accelerated radiotherapy 263
Acute
  Leukemia 1451
  Lymphoblastic leukemia in children 1443
Additivity 921
Adenocarcinoma
  Renal 619, 665
  Unknown primary site 1497
Adenoid cystic carcinoma 673, 1135
Adjuvant
  Irradiation 1611
  Modalities 1155
Adult rat 225
Advanced
  Head and neck hypoxia 1155
  Laryngeal cancer 1625
Advanced-stage skin cancer 975
Afterloading 455
  Applicators 1409
  Iridium-192 511
  Remotely controlled 615
AHE 801
AIDS 1403
Airpouch technique 1713
Alpha/beta ratio 1209, 1673
Americium-241 897, 1071
Anal Canal carcinoma 299
  Carcinoma 305
Analysis
  Cosmetic results 1173
  Cost benefit 1497
  Time-dose 507
Angiotensin converting enzyme 1505
Anisotropy 795
Annular array 83
Anterior faucial pillar 969
Anti-DLAA 1713
Antibodies 687, 1701
  Radiolabelled 1701
  Yttrium-90 monoclonal 1701
Antidopaminergic 1333
Aorta 715
Applicators
  Afterloading 1409
  Cervical 1413
  Cs-137 ovoid 1409
  Intracavitary 1409, 445
Arbitrary image sections 1247
Arteriovenous malformations 1553
Assay(s)
  Predictive 709, 1965
  Tumor excision 1361
Ataxia telangiectasia 1237
Axillary
  Relapse 475
  Staging 475

B

Backscatter radiation 1943
Basal cell carcinoma 975
Base of tongue
  Cancer 511
  Neoplasms 507
Beam(s)
  Electron 1571
  Photon 1927
Bile duct cancer 331
Biliary tract neoplasms 687
Biochemical markers 1339
Bioethics 929
Bioreductive drugs 1361
Bladder
  Cancer 1053
  Rectum doses 1577
Bleomycin 305
Block mounting 133
Blocking trays 133
Blood flow 75, 907
  Tumor 917, 1309
Blood pressure 225
Bone 1943
  Heterotopic formation 365
  Metastasis 705
Bone marrow 1065
  CFU-C 1237
  Transplantation 1515
Brachytherapy 121, 331, 451, 455, 639, 897, 1409, 1413, 1883
  Localization film 801
  Neutron 1473
Brain
  Elective irradiation 697
  Injury 1093
  Metastasis(ses) 279, 697, 1611
  Neoplasms 631
  Tumor(s) 741, 1641
Brainstem
  Gliomas 1647
  Neoplasm 847
Breast
  Cancer 29, 475, 525, 1099, 1179, 1463, 1667, 1915
  Cancer treatment 1327
  Carcinoma 551
  Conservation 1327, 1661
  Conservative cancer treatment 1173
  Irradiation 29
  Operable cancer 1661
  Radiotherapy 1327
  Recurrence 1327
Breathing rate 1523

C

Cancer(s) 103, 1297
  Advanced laryngeal 1625
  Advanced-stage skin 975
  Base of tongue 511
  Bile duct 331
  Bladder 1053
  Breast 29, 475, 525, 1099, 1179, 1463, 1667, 1915
  Cervical 1845
  Cervix 23, 445
  Endometrial 11
  Esphageal 273, 1617
  Gallbladder 331
  Gastric 1821
  Gynecologic 267
  Head and neck 171, 673, 785, 1807, 1943
  Inoperable endometrial 11
  Non-oat cell lung 861
  Non-small cell lung 929
  Prostate 195, 499
  Oropharynx 259
  Ovarian 17, 1225
  Rectal 839, 999
  Small cell lung 697, 993
  Stage II glottic 313
  Supraglottic 1143, 1621
  Therapy 1701
  Tongue 1149
Canine 715, 1861
Carbogen breathing 569
Carcinoma
  Adenoid cystic 673
  Anal 305
  Anal canal 299
  Anus 465
  Basal cell 975
  Breast 551
  Cecal 843
  Cervical 705
  Cervix 1025
  Colorectal 1057
  Early 1635
  Endometrial 489
  Head and neck 833
  Lewis lung 579, 1217
  Nasopharyngeal 679, 953, 1343
  Prostate 339, 351, 659, 1007, 1021
  Prostatic 1653
  Oral 1861
  Oropharynx 957
  Rectal 111
  Soft palate 1829
  Squamous 825
  Squamous cell 975
  Tongue 201
  Undifferentialted 1497
  Uterine cervix 615
  Uterus 789
Cardiac function 517
CBDCA (JM8) 1367
Cecal carcinoma 843
Cell(s)
  Chinese hamster V79 1869
  Duodenal crypt 1523
  Endothelial 1355
  Hypoxic 1361
  Hypoxic cytotoxicity
  Human endothelial 1857
  Human umbilical cord vein endothelial 879
  Mucosal 385
  Radiosensitivity 1237
  Suppressor 61
  T 61
  Type II 1355
Central nervous system prophylaxis 1443
Certification 1383
Cervical
  Applicators 1413
  Cancer 23, 1845
  Carcinoma 705
  Lymph nodes 1793
  Nodal metastases control 679
Cervix 267, 1473
  Cancer 445
  Carcinoma 1025, 1183
Cf-252 69, 1473
Chemical modifiers 1161
Chemotherapy 299, 465, 517, 929, 1225, 1807, 1821
  Alternated with radiotherapy 217
  Combination 679, 1351
  Combined with radiotherapy 217

Concomitant adjuvant 1173
Cyclic 993
5-fluorouracil 843
Intrathecal 478
Children 847
Chinese hamster V79 cells 1869
Chromosomal translocation 1297
Chromosome translocations 117
Chronic anemia 1681
Cimetidine 1333
Cis-diamminedichloroplatinum (II) 403
Cisplatin 587, 1523
Clinical
Studies 403
Trials 1115, 1955, 1965
Clinicopathological correlations 825
CNS Irradiation 1451
Leukemia 1451
Prophylaxis 467
Colony formation 879
Colorectal carcinoma 1057
Combination chemotherapy 679, 1351
Combined
Irradiation and drug 1367
Modality 1127, 1797
Modality therapy 1437
Radiotherapy and chemotherapy 217
Treatment 1483
Complication(s) 103, 351, 445, 525, 861, 1007, 1013, 1035, 1625
Post-treatment 23
Radiation 29, 1479
Treatment 507
Upper limb 475
Urinary 1025
Computed tomography (CT) 941, 1553, 1577
Computer 639, 1553, 1927
Graphics 135, 1247
Treatment planning 631
Concomitant adjuvant chemotherapy 1173
Conservation of breast 1327, 1661
Conservative
Breast cancer treatment 1173
Management 1463
Surgery 1667
Treatment 475
Contact therapy 1937
Contrast enhancement 801
Control
Cervical nodal metastases 679
Equipment 1949
Feedback 1377
Local 171, 445, 1013, 1793
Loco-regional 313
Local tumor 551
Quality 1949
Tumor 1313, 1783
Conventionally fractionated radiotherapy 259
Cost benefit analysis 1497
Cranial
Irradiation 467
Prophylaxis 359
Cranial-spinal irradiation 1641
Craniotomy 1611
Cs-137 ovoid applicators 1409
CT Scan 789, 1915
Scanning 129
Treatment planning 1247
Cultures
Organ 741
Primary 753
Cyclic chemotherapy 993
Cyclophosphamide 1515
Cylindroma 673
Cytotoxicity 1869
Hypoxic cell 1361

D

Daily reproducibility in radiotherapy 1583
Damage
Potentially lethal 587
Radiation 741
Sublethal 587
Sublethal repair 879
Database 1949
Decision theory 929
Deep regional heating 83
Definitive radiotherapy 659
Degradable starch microspheres 239
Dexamethasone 1333
Diet 385
Differentiation 593
Disease
Abdominal 163
Hodgkin's 517, 983
Paget's 1463
Stage IIIA Hodgkin's 1437
DNA Repair 709
Strand breaks 733
Dogs 1333
Domperidone 1333
Dose(s)
Bladder and rectum 1577
Calculations 1413
Distribution 267
Flexure 765
Fractionation 283, 1673
Reduction 455
Response 179
Single 1233
Specification 1291
Time relationship 251
Dose rate 1065, 1199
Low 1845
Dosimetry 795, 897, 1099, 1107, 1883
Intracavitary 1183
Drug-radiation
Combinations 921
Interaction 1691
Drugs 1333
Bioreductive 1361
Duodenal crypt cells 1523
Dysgerminoma 853

E

Early
Carcinoma 1635
Relapses 679
Early and late effects 1783
Early stage 1621
Effect(s)
Early 1783
Late 715, 1467, 1783
Late radiation 1389
Normal tissue 1875
Oxygen 427
Tumor 1875
Tumor bed 379
Effective pathlenghts 1955
Elective
Brain irradiation 697
Neck irradiation 1149
Electron(s) 189, 1303, 1915
Beam 1571
Embryo 575
Emesis 1333
Endocavitary radiotherapy 1937
Endometrial
Cancer 11
Endometrial carcinoma 489, 1043
Endometrium 483
Endothelial cell 1355
Enhancement ratio 1523
Enteral nutrition 935
Ependymoma 1457
Equipment control 1949
Esophageal cancer 273, 1617
Exercise 517
Experimental
Solid tumors 217
Studies 403
Extended field radiotherapy 267
External
Beam therapy 499
Radiation 1839
Extragonadal germ cell syndrome 1497

F

Facial nerve function 1313
Fallopian tube 267
Fast neutron(s) 1319
Therapy 1489
Feedback control 1377
Fetus 575
Field
Matching 1303
Placement errors 1583
Files 1949
Films
Brachytherapy localization 801
Portal 1583
Verification 1583
5-azacytidine 593
5-aza-2'-deoxycytidine 593
5-flourouracil
Chemotherapy 843
Infusion 1691
Flexure dose 765
Fluosol-DA 569
Fraction size 557
Fractionated
Irradiation 1523
Low dose TBI 1167
Radiation 1691
Treatments 1367
Fractionation 251, 765, 773, 1065, 1199
Dose 283, 1673
Radiotherapy 41
Function
Cardiac 517
Facial nerve 1313
Pulmonary 517
Renal 225

G

Gallbladder cancer 331
Gamma radiation 1333
Ga-67 liposomal encapsulation 1713
Glucose 603, 885
Glutathione 1371
Graduate medical education 1893
Graphic prevention 1025
Graves's ophthalmopathy 1815
Growth delay 773
Gynecologic cancer 267
Gynecological implant 1577

H

Halogenated pyrimidine(s) 1193
Analogs 733

Head and neck 1127, 1135
  Cancer 171, 673, 785, 1807, 1943
  Carcinoma 833
  Inoperable 1155
  Irradiation 1155
  Misonidazole 1155
  Radiation sensitizers 1155
  Sensitizers 1155
  Squamous cancer 1155
  Tumors 41
Healthy tissue injury 1339
Hemangiopericytoma 1399
Hepatic artery blockade 239
Hepatomegaly 1467
Heterogeneity 313
Heterotopic bone formation 365
High dose
  Corticosteroids 875
  Intracavitary therapy 1035
  Radiation therapy 313, 1625
  Rate 615
  Thoracic irradiation 993
Histological grade 1489
Histology 1473
Hodgkin's disease 517, 983, 1115
  Stage III1A 1437
Human
  Endothelial cells 1857
  Tumor 75
  Umbilical cord vein endothelial cells 879
Hydralazine 579
Hyperbaric oxygen 201, 747, 1681
Hyperfractionated radiotherapy 1647
Hyperfractionation 1065, 1479
Hyperglycemia 603
Hyperthermia 75, 83, 103, 121, 603, 611, 907, 917, 1113, 1309, 1371, 1377, 1861, 1869
  Local 243
  Regional 239
Hypopharynx 201
Hypothalamic-pituitary dysfunction 1343
Hypoxia 427, 1309
  Advanced head and neck 1155
  Tumor 747
Hypoxic
  Cell cytotoxicity 1361
  Radiotherapy 427
  Sensitizers 1225

I

Image correlation 1897
Immunoconjugates 1701
Immunoglobulins 687
Immunotoxins 1701
Implant(s)
  Gynecological 1577
  Interstitial 445, 455, 511, 631
  Number 1473
  Titanium 1943
Implantation 957
  Iridium 192 1829
Inherent radioresistance 709
Inhomogeneity 273
Inhomogeneous heating 907
Injury
  Brain 1093
  Healthy tissue 1339
  Radiation 1093, 1505
Inoperable 483
  Endometrial cancer 11
  Head and neck 1155
Interferon 1161
Interstitial 121, 525
  Implant(s) 445, 455, 511, 631
  Irradiation 1661
  Pneumonitis 1515
Intestinal toxicity 1523
Intracavitary
  Applicators 445, 1409
  Curietherapy 789
  Dosimetry 1183
  Irradiation 1071
  Radiotherapy 1845
Intracellular pH 1545
Intracranial 1241
Intraoperative 1303
  Irradiation 319, 715
  Radiation 785
  Radiotherapy 371
Intrathecal chemotherapy 478
Intravaginal radiation 489
Investigation 1497
Iodine-125 451, 795
Iodine-131
  Labelled antiferritin 1839
  Monoclonal antibodies 1701
  Treatment 209
Iododeoxyuridine (IUdR) 1071, 1193
Ionizing radiation 1371
Iridium 192 implantation 1829
Iridium-192 331, 455, 947
  Afterloading 511
Irradiation 35, 233, 403, 531, 611, 773, 869, 875, 1179, 1403, 1653
  Adjuvant 1611
  Breast 29
  CNS 1451
  Cranial 467
  Cranial-spinal 1641
  Elective brain 697
  Elective neck 1149
  Fractionated 1523
  Head and neck 1155
  High dose thoracic 993
  Interstitial 1661
  Intracavitary 1071
  Intraoperative 319, 715
  Kidney 225
  Large fraction 861
  Multifractionated 1209
  Para-aortic 1437
  Regional or whole abdominal 843
  Rectal 1937
  Renal 759
  Thorax 563
  Total body 941, 1065, 1797
  Total cutaneous 189
  Total nodal 1437
Isoeffect
  Curves 1673
  Formulae 283
Isotopes 1701

K

Kaposi's sarcoma 35
Kidney(s)
  Irradiation 225
  Mouse 765

L

Large fraction irradiation 861
Late effects 715, 1467
  Treatment 517
Late normal tissue
  Reactions 551
  Response 1209
Late radiation effects 1389
Leg contracture 1209
Leukemia 1701
  Acute 1451
  CNS 1451
Leukemogenesis 69
Lewis lung carcinoma 579, 1217
Limited-stage small cell carcinoma of the lung 263
Linear accelerator 279
Linear programming 1255
Lip mucosa 1367
Lipowitz metal 1107
Liver
  Metastases 1057
  Neoplasms 687
Local
  Control 171, 445, 1013, 1793
  Hyperthermia 243
  Tumor control 551
Locally advanced tumors 1955
Loco-regional control 313
Long-term follow-up 499
Low dose rate 1845
  Radiotherapy 259
  Studies 1883
Lumpectomy 1661
Lung 1065, 1355
  Density 273, 941
  Limited-stage small cell carcinoma 263
  Rat 1515
  Small cell carcinoma 1161
  Surfactant 233
  Ultrastructure 723
Lung cancer
  Non-oat cell 861
  Non-small cell 929
  Small cell 697, 993
Lymphokines 61
Lymph node(s)
  Cervical 1793
  Involvement 1143
  Metastases 267
  Neck 817
Lymphocyte
  Reactivity 209
  Subsets 209
Lymphoma 1571
  Large cell 1351
  Non-Hodgkins 359, 467, 1167, 1351, 1545
  Thymic 69

M

Magnetic resonance
  Imaging 1093, 1897
  Spectroscopy (MRS) 1545
Major and minor salivary gland tumors 1319, 1553
Malignant carcinoid 869
Mantle 1437
Margins 1667
Mathematical 103
  Model 917
Maturational agent 55
Maximum recovery potential 709
Mechanisms 403
Mediastinum 371
Medulloblastoma 1237, 1641
Meningeal leukemic meningitis 1443
Metabolism 1851
Metal
  Complex 1217
  Lipowitz 1107
Metastasis(ses) 243, 379
  Bone 705
  Brain 279, 697, 1611
  Liver 1057
  Lymph node 267
  Neck node 963
  Osseous 1233
  Solitary 619
Methotrexate 759
Microcomputers 1949

Micronulei 741
Misonidazole 541, 861, 1053, 1057, 1479, 1681
  Head and neck 1155
Model 103
  Mathematical 917
Monoclonal anibodies 1701
  Iodine-131 1701
  Yttrium-90 1701
Morbidity 171
Morphometry 723
Mouse
  Epidermis 1199
  Kidneys 765
Mucosal cell 385
Mucositis 1403
Multifractionated irradiation 1209
Multimodality treatment 1617
Multiple fractions per day (MFD) radiotherapy 217
Mycosis fungoides 189
Myelopathy 875
  Radiation 537

N

Nasopharyngeal 451
  Carcinoma 679, 953, 1343
National averages 499
Neck dissection(s)
  Radical 825
  Relapse 1621
Neck node metastases 963
Negative pi-mesons (pions) 1389
Neoplasm(s) 687
  Base of tongue 507
  Biliary tract 687
  Brain 631
  Brainstem 847
  Liver 687
  Prostate 1013
Neuroblastoma 1467
Neurotoxicity 478
Neutron(s) 69, 1783, 1965
  Advantages 1955
  Brachytherapy 1473
  Fast 1319
  Therapy 171, 1313, 1793
Nipple 1463
N-methylformamide (NMF) 55
NMF 753
Nodular goiter 209
Non-Hodgkin's lymphoma (NHL) 359, 467, 1167, 1351, 1545
Non-hypoxic cell radiosensitizer 55
Non-oat cell lung cancer 861
Non-small cell lung cancer 929
Nonmeasurable tumor 611
Normal tissue effects 1875
Number implants 1473
Nutrients 885

O

Operable breast cancer 1661
Optimization 103, 251, 631, 1255, 1291, 1927
  Treatment 1921
Oral carcinomas 1861
Organ cultures 741
Oropharyngeal 1403
Oropharynx 201
  Cancer 259
  Carcinoma 957
Osseous metastases 1233
Ovarian cancer 17, 1225
Oxygen 1851
  Effect 427
  Hyperbaric 201, 747, 1681

P

Paget's disease 1463
Palliation 17, 1479, 1875
Pancreas 319
Para-aortic 1437
Pathologically staged 983
Patient immobilization 129
Patterns of care 499
Patterns of failure 1035, 1611
Pelvic 1479
  Sarcomas 1797
  Recurrence 1183
Penicillamine 1505
Perfluorochemical(s) 569
  Emulsions 747
Perioperative iridium 1661
Pharmacokinetics 759
Phosphodiesters (PDE) 1545
Photon activation therapy 1193
Photon beams 1927
Pi mesons 1199
  Negative 1389
Pigs 239
Placenta 575
Planning
  Radiation therapy 1955
  Treatment 135, 273, 1099, 1927
Plasminogen activator 1505
Pneumonitis
  Interstitial 1515
  Radiation 283, 1515
Porous coated (cementless) prosthesis 365
Portal
  Film(s) 801, 1583
  Image 1589
Post-treatment complication 23
Postgraduate training 1383
Postoperative
  Adjuvant radiation 999
  Radiotherapy 1021
Potentially lethal damage 587
  Recovery 593
  Repair 1857
Predictive assays 709, 1965
Preoperative 1473
  Radiation 839
  Radiation therapy 1617
Primary cultures 753
Probability 103
  Tumor control 251
Probit difference 251
Prognosis 195, 1143
Prognostic
  Factors 339, 445, 483, 817, 983, 1035, 1115
  Variables 1043
Proliferation 885
Prophylaxis
  Central nervous system 1443
  CNS 467
  Cranial 359
Prostacyclin 1505
Prostate
  Cancer 195, 499
  Carcinoma 339, 351, 659, 1007, 1021
  Neoplasm 1013
Prostatectomy 659
Prostatic carcinoma 1653
Protein labelling 1701
Proto-oncogene 1297
Pt(Rh-123)2 1217
Pulmonary
  Endothelium 1505
  Function 517
  Tolerance 179
  Toxicity 1523
Pyriform sinus 1143
  Squamous cell carcinoma 963

Q

Quality control 1949
Quiescence 885

R

Radiation 103, 385, 723, 1233, 1621, 1673, 1851, 1869, 1875
  Backscatter 1943
  Complication(s) 29, 1479
  Damage 741
  External 1839
  Fractionated 1691
  Gamma 1333
  Injury 1093, 1505
  Intraoperative 785
  Intravaginal 489
  Ionizing 1371
  Myelopathy 557
  Oncology resident training 1893
  Pathology 371
  Pneumonitis 179, 283, 1515
  Pneumonitis and fibrosis 1161
  Postoperative adjuvant 999
  Preoperative 839
  Protection 117
  Repair 1857
  Response 885
  Sensitizers 541
  Sequelae 1183
  Surgery, and 489
  Survival parameters 593
Radiation sensitizers 541, 1057
  Head and neck 1155
Radiation therapy 135, 365, 511, 525, 541, 679, 817, 847, 935, 957, 975, 1057, 1093, 1127, 1161, 1237, 1255, 1339, 1343, 1457, 1483, 1545, 1553, 1635, 1807, 1815, 1915
  High dose 313, 1625
  Planning 1955
  Preoperative 1617
  Quality control 1583
  Technique 1013
Radiation treatment 11, 507
  Schedules 217
Radical neck dissections 825
Radiobiology 103
Radiography 1241
Radioimmunotherapy 1701
Radioimmunotoxin 1701
Radioisotope(s) 687, 1701
Radiolabelled antibodies 1701
Radiological depth 1955
Radionuclide 795
Radioprotection 575, 1355
Radiosensitivity 879
  Cell 1237
Radiosensitization 753, 1193
Radiosensitizer(s) 299, 465, 1217, 1071
  Non-hypoxic cell 55
Radiosurgery 279

Radiotherapy 17, 103, 111, 155, 163, 299, 305, 331, 339, 351, 465, 483, 517, 619, 665, 673, 705, 741, 853, 963, 969, 983, 1007, 1135, 1225, 1255, 1389, 1399, 1463, 1589, 1647, 1821, 1829, 1845, 1909, 1949
Accelerated 263
Alternated with chemotherapy 217
Breast 1327
Combined with chemotherapy 217
Conventionally franctionated 259
Daily reproducibility 1583
Definitive 659
Endocavitary 1937
Head and neck tumors 41
Extended field 267
Fractionation 41
Hyperfractionated 1647
Hypoxic 427
Intracavitary 1845
Intraoperative 371
Low dose rate 259
Multiple fractions per day (MFS) 217
Postoperative 1021
One treatment per week 551
Results 201
"Sandwich" 111
Treatment 1025
Radiotherapy and sensitizers
Oropharyngeal cancer 1155
Oral cavity cancer 1155
Radon transforms 623, 1921
Randomization 1115
Randomized trial 171, 541
Rat(s) 385, 575, 1505
Adult 225
Lung 1515
Sarcoma 1883
Young 225
Ratio
Alph/beta 1673
Enhancement 1523
RBE 1199
Re-irradiation 953, 1113
Recovery curve 1209
Rectal
Cancer 839, 999
Carcinoma 111
Irradiation 1937
Recurrence 359
Breast 1327
Pelvic 1183
Regional hyperthermia 239
Regional or whole abdominal irradiation 843
Regression rate 817
Regrowth delay 1691
Relapse(s)
Axillary 475
Early distant 679
Remote afterloading techniques 489
Remotely controlled afterloading 615
Renal
Adenocarcinoma 619, 665
Function 225
Irradiation 759
Repair
DNA 709
Inhibition 921
Kinetics 557
Potentially lethal damage 1857
Sublethal damage 1857
Resident authorship 1893
Response 861
Late normal tissue 1209
Radiation 885
Tumor 1161, 1179
Results 1845
Retromolar trigone 969
Retrovirus mutation 1297
Review 403
Rhodamine-123 1217
Ricin 1701
RIF-1 569
Rotation therapy 623, 1921
RSU 1069 579, 1361

S

Salivary gland tumor 1135, 1313
Salvage surgery 1625
"Sandwich" radiotherapy 111
Sarcoma(s)
Kaposi's 35
Pelvic 1797
Rat 1883
Soft tissue 1127, 1399, 1489
Scanning
C-T 129
Temperature 1377
SCC VII/To tumor 1691
Seminoma
Stage II 163
Testicular 155
Sensitizer(s) 1479
Head and neck 1155
Hypoxic 1225
Radiation 541, 1057
Single dose 1233
Treatment 279
Size of the uterus 789
Small cell
Carcinoma of lung 1161
Lung cancer 697, 993
Sodium butyrate 593
Soft tissue sarcoma(s) 1127, 1399, 1489
Solitary metastasis 619
Spheroids 885, 1361
Sphincter preservation 839
Spinal cord 1571
Spontaneous carotid-cavernous fistulas 1909
Spreadsheet 639
Squamous
Carcinoma 825
Head and neck cancer 1155
Squamous cell carcinoma 975, 1807
Pyriform sinus 963
Supraglottic larynx 1483
Supraglottis 963
Uterine cervix 541
Stability 1869
Stage II
Glottic cancer 313
Seminoma 163
Stage II-B 445
Stage III1A Hodgkin's disease 1437
Stereotaxic 1241
Procedure 631
Stereotaxis 121
Steroids 563
Studies
Clinical 403
Experimental 403
Low dose rate 1883
Sublethal damage 587
Repair 879, 1857
Superficial X rays 1937
Superior vena cava syndrome 531
Suppressor cells 61
Supra-additivity 1523
Supraglottic cancer(s) 1143, 1621
Supraglottic larynx 210
Squamous cell carcinoma 1483
Surfactant
Lung 233
Surgery 511, 611, 1127, 1483
Conservative 1667
Radiation, and 489
Salvage 1625
Surgical margins related to local recurrence and clinical outcome 833
Surrogates 929
Survival 171, 445, 861, 1013
Syndrome
Extragonadal germ cell 1497
Superior vena cava 531
Synthesis 233

T

TCD-50 1861
T cells 61
Technique(s)
Airpouch 1713
Radiation therapy 1013
Remote afterloading 489
Telecobalt 259
Temperature scanning 1377
Testicular seminoma 155
Therapeutic gain 1523
Therapeutic radiology 1383
Therapy 1701
Cancer 1701
Combined modality 1437
Contact 1937
External beam 499
Fast neutron 1489
High dose rate intracavitary 1035
Neutron 171, 1313, 1793
Photon activation 1193
Radiation 135, 365, 511, 525, 541, 679, 817, 847, 935, 957, 975, 1057, 1093, 1127, 1161, 1237, 1255, 1339, 1343, 1457, 1483, 1545, 1553, 1635, 1807, 1815, 1915
Rotation 623, 1921
Thermal washout 907
Thermoclearance 917
Thermometry 1377
31-P NMR 1851
Thorax 371
Irradiation 563
Three-dimensional 135
Treatment planning 1247, 1897
Thromboxane 1505
Thymic lymphoma 69
Time-dose
Analysis 507
Relationships 1209
Tissue compensation 1107
Titanium implant 1943
TLI 61
Tongue
Cancer 1149
Carcinoma 201
Total
Body irradiation 941, 1065, 1797
Cutaneous irradiation 189
Hip arthroplasty 365
Nodal irradiation 1437
Toxicity
Intestinal 1523
Pulmonary 1523
Trachea 1673
Transcapsular spread 825
Transfusion 1681
Translocation(s)
Chromosomal 1297

Chromosome 117
Transurethral resection 195, 1653
Treatment
Breast cancer 1327
Combined 1483
Complications 507
Conservative 475
Conservative breast cancer 1173
Errors 1583
Late effects 517
Monitoring 1949
Multimodality 1617
Optimization 1921
Radiation 11, 507
Radiotherapy 1025
Single dose 279
Treatment planning 103, 135, 273, 639, 1099, 1255, 1291, 1553, 1927
Computer 631
CT 1247
Optimization 623
Three-dimensional 1247, 1897
Trial(s)
Clinical 1115, 1955, 1965
Randomized 171, 541
Tumor(s) 103, 773, 1851
Bed effect 379
Blood flow 917, 1309
Brain 741, 1641
Control 1313, 1783
Control probability 251
Effects 1875
Excision assay 1361
Experimental solid 217
Graph 379
Head and neck 41
Human 75
Hypoxia 747
Local 551
Locally advanced 1955
Major and minor salivary gland 1319
Nonmeasurable 611
pH 603
pO2 569
Response 1161, 1179
Salivary gland 1313, 1135
SCC VII/To 1691
Take 379
Targeting 1713
Turnover 233
2-deoxy-D-glucose 741
241-Am 1883
Type II cell 1355

U

Ultrasound 789
Undifferentiated carcinoma 1497
Upper limb complications 475
Ureteral obstruction 23
Urinary complications 1025
Uterine cervix
Carcinoma 615, 1035
Squamous cell carcinoma 541
Uterus 267
Carcinoma 789
Size of 789

V

Vagina 267
Vascular permeability 563, 1839
Vena cava 715
Verification 1589
Films 1583
Vocal cord 1635
Volume 525

W

Washout
Thermal 907
Wedges 1927
WR 2721 117, 575, 1355

X

X rays 1553
Superficial 1937

Y

Young rat 225
Yttrium-90 monoclonal antibodies 1701